



Atty. Dkt. WEAT/0359.P1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Richard L. Giroux, et al.

Serial No.: 10/775,048

Confirmation No.: 8979

Filed:

February 9, 2004

For:

METHODS AND APPARATUS

FOR WELLBORE

CONSTRUCTION AND

COMPLETION

Group Art Unit: 3672

Examiner:

Hoang C. Dang

Customer No.: 36735

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CERTIFICATE OF MAILING 37 CFR 1.8

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Jason C. Huang Typed Name

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Signature (713)623-4844 Telephone Number

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

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If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/20-0782/WEAT/0359.P1/JCH.

Respectfully submitted,

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Registration No. 46,222

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PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/PTO Complete if Known 10/775,048 Application Number INFORMATION DISCLOSURE February 9, 2004 Filing Date STATEMENT BY APPLICANT First Named Inventor Richard L. Giroux Art Unit 3672 (Use as many sheets as necessary) Examiner Name Hoang C. Dang Sheet of 5 WEAT/0359.P1 Attorney Docket Number

			U.S. PATENT D	OCUMENTS	
Examiner Initials *	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear
	A1	US-7,128,154	10-31-2006	Giroux, et al.	
	A2	US- 7,117,957	10-10-2006	Metcalfe, et al.	
	А3	US-7,108,084	09-19-2006	Vail, III	
	A4	US- 7,108,083	09-19-2006	Simonds, et al.	
	A5	US-7,108,072	09-19-2006	Cook, et al.	
	A6	US-7,100,713	09-05-2006	Tulloch	
	A7	US-7,100,710	09-05-2006	Vail, III	
•	A8	US- 7,096,982	08-29-2006	McKay, et al.	
	A9	US- 7,093,675	08-22-2006	Pia	
	A10	US- 7,090,004	08-15-2006	Warren, et al.	
	A11	US- 7,048,050	05-23-2006	Vail, III, et al.	
	A12	US- 7,040,420	05-09-2006	Vail, III	
	A13	US-7,036,610	05-02-2006	Vail, III	,
	A14	US- 7,013,997	03-21-2006	Vail, III	
-	A15	US- 7,004,264	02-28-2006	Simpson, et al.	
	A16	US- 6,953,096	10-11-2005	Gledhill, et al.	
	A17	US- 6,941,652	09-13-2005	Echols, et al.	
	A18	US- 6,926,126	08-09-2005	Baumann, et al.	
	A19	US- 6,923,255	08-02-2005	Lee	
	A20	US- 6,920,932	07-26-2005	Zimmerman	
	A21	US-6,857,487	02-22-2005	Galloway, et al.	
	A22	US- 6,802,374	10-12-2004	Edgar, et al.	
	A23	US-6,749,026	06-15-2004	Smith, et al.	
	A24	US- 6,742,591	06-01-2004	Metcalfe	
	A25	US- 6,732,822	05-11-2004	Slack, et al.	
	A26	US- 6,725,917	04-27-2004	Metcalfe	
	A27	US- 6,702,029	03-09-2004	Metcalfe, et al.	
	A28	US- 6,578,630	06-17-2003	Simpson, et al.	
	A29	US- 6,571,868	06-03-2003	Victor	
	A30	US- 6,527,049	03-04-2003	Metcalfe, et al.	
	A31	US- 6,446,323	09-10-2002	Metcalfe, et al.	
,	A32	US- 6,425,444	07-30-2002	Metcalfe, et al.	

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Examiner	Date	
Signature	Considered	
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 14	149A/PTO		Complete if Known		
		Application Number	10/775,048		
INFORMAT	TION DISCLOSURI	Filing Date	February 9, 2004		
STATEME	NT BY APPLICANT	First Named Inventor	Richard L. Giroux		
		Art Unit	3672		
(Use as n	nany sheets as necessary)	Examiner Name	Hoang C. Dang		
Sheet 2	of 5	Attorney Docket Number	WEAT/0359.P1		

,			U.S. PATENT	OCUMENTS	
Examiner Initials *	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A33	US- 6,224,112	05-01-2001	Eriksen, et al.	
	A34	US- 6,085,838	07-11-2000	Vercaemer, et al.	
	A35	US- 6,029,748	02-29-2000	Forsyth, et al.	
	A36	US- 6,021,850	02-08-2000	Wood, et al.	
	A37	US- 5,901,787	05-11-1999	Boyle	
	A38	US-5,791,416	08-11-1998	White, et al.	
	A39	US- 5,718,288	02-17-1998	Bertet, et al.	
	A40	US- 5,685,369	11-11-1997	Ellis, et al.	
-	A41	US- 5,560,426	10-01-1996	Trahan, et al.	
	A42	US- 5,409,059	04-25-1995	McHardy	
	A43	US- 5,303,772	04-19-1994	George, et al.	
	A44	US- 5,083,608	01-28-1992	Abdrakhmanov, et al.	
	A45	US- 5,024,273	06-18-1991	Coone, et al.	
	A46	US- 4,858,705	08-22-1989	Thiery	
	A47	US- 4,697,640	10-06-1987	Szarka	
	A48	US- 4,588,030	05-13-1986	Blizzard	
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	A50	US- 4,469,174	09-04-1984	Freeman	
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	A52	US- 4,324,407	04-13-1982	Upham, et al.	
	A53	US-4,319,393	03-16-1982	Pogonowski	
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	A55	US- 4,159,564	07-03-1979	Cooper, Jr.	
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	A59	US- 3,911,707	10-14-1975	Minakov, et al.	
	A60	US- 3,818,734	06-25-1974	Bateman	
	A61	US- 3,776,307	12-04-1973	Young	
	A62	US- 3,712,376	01-23-1973	Owen, et al.	
	A63	US- 3,467,180	09-16-1969	Pensotti	
***	A64	US- 3,195,646	07-20-1965	Brown	

Examiner Signature	Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant*s unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO	Complete if Known		
	Application Number	10/775,048	
INFORMATION DISCLOSURE	Filing Date	February 9, 2004	
STATEMENT BY APPLICANT	First Named Inventor	Richard L. Giroux	
	Art Unit	3672	
(Use as many sheets as necessary)	Examiner Name	Hoang C. Dang	
Sheet 3 of 5	Attorney Docket Number	WEAT/0359.P1	

			U.S. PATENT I	DOCUMENTS		
Examiner Initials *	Cite	Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevan	
	Cite No. ¹	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear	
	A65	US- 3,087,546	04-30-1963	Woolley	·	
	A66	US- 2,898,971	08-11-1959	Hempel		
	A67	US- 2,383,214	08-21-1945	Prout		
	A68	US- 2,345,308	03-28-1944	Wallace		
	A69	US- 2,344,120	03-14-1944	Baker		
	A70	US- 2,216,226	10-01-1940	Bumpous		
	A71	US- 2,214,226	09-10-1940	English		
	A72	US- 1,930,825	10-17-1933	Raymond		
	A73	US- 1,597,212	08-24-1926	Spengler		
	A74	US- 1,569,729	01-12-1926	Duda		
	A75	US- 1,561,418	11-10-1925	Duda		
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	A77	US- 1,459,990	06-26-1923	Reed		
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	A79	US- 761,518	05-31-1904	Lykken		
	A80	US- 2004/0112693	06-17-2004	Baumann, et al.		
	A81	US- 2004/0060700	04-01-2004	Vert, et al.		
	A82	US- 2002/0166668	11-14-2002	Metcalfe, et al.		
	A83	US- 2002/0145281	10-10-2002	Metcalfe, et al.		
	A84	US- 2001/0045284	11-29-2001	Simpson, et al.		
	A85	US- 2001/0040054	11-15-2001	Haugen, et al.		
	A86	US-2001/0000101	04-05-2001	Lovato, et al.		
	A87	US-				
	A88	US-				
	A89	US-				
	A90	US-				
	A91	US-				
	A92	US-				

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Substitut	e for form 144	9A/PTO		Complete if Known			
				Application Number	10/775,048		
INFORMATION DISCLOSURE				Filing Date	February 9, 2004		
STA	TEMEN	T BY A	PPLICANT	First Named Inventor	Richard L. Giroux		
				Art Unit	3672		
(Use as many sheets as necessary)		Examiner Name	Hoang C. Dang				
Sheet	4	of	5	Attorney Docket Number	WEAT/0359.P1		

		FOREIGN	PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	B1	EP 0 397 323	11-14-1990	Cherrington		
	B2	GB 2 326 896	01-06-1999	Montaron		
	В3	GB 2 320 734	07-01-1998	Coronado, et al.		
	B4	GB 2 239 918	07-17-1991	Vanderjagt		
	B5	GB 887,150	01-17-1962	Schramm, et al.		
	B6	RU 2079633	05-20-1997	Sultan, et al.		
	B7	WO 02/092956	11-21-2002	Blange		
	B8	WO 02/29199	04-11-2002	Cook, et al .		
-	B9	WO 01/66901	09-13-2001	Vuyk		
	B10	WO 01/60545	08-23-2001	Cook, et al.		
	B11	WO 00/77431	12-21-2000	Cook, et al.		
	B12	WO 00/37773	06-29-2000	Metcalfe, et al.		
	B13	WO 00/37772	06-29-2000	Metcalfe, et al.		
	B14	WO 99/18328	04-15-1999	Bailey, et al.		
	B15	WO 82/01211	04-15-1982	Gaines		
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				Art Unit	3672				
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Sheet	5	of	5	Attorney Docket Number	WEAT/0359.P1				

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²			
	C1	Multilateral Case History, Onshore-Nigeria, Baker Hughes, 2000	:			
	C2	Multilateral Case History, Offshore Norway, Baker Hughes, 1995				
	СЗ	TOMMY WARREN, BRUCE HOUTCHENS, AND GARRETT MADELL, Directional Drilling With Casing, SPE/IADC 79914, SPE/IADC Drilling Conference, Amsterdam, The Netherlands, February 19-21, 2003, pages 1-10				
	C4					
	C5					
	C6					
	C7					
	C8					
	C9					
	C10					
	C11					
	C12					
	C13					
	C14					

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